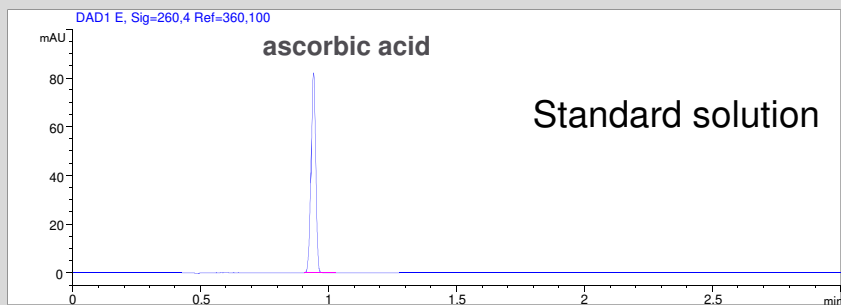
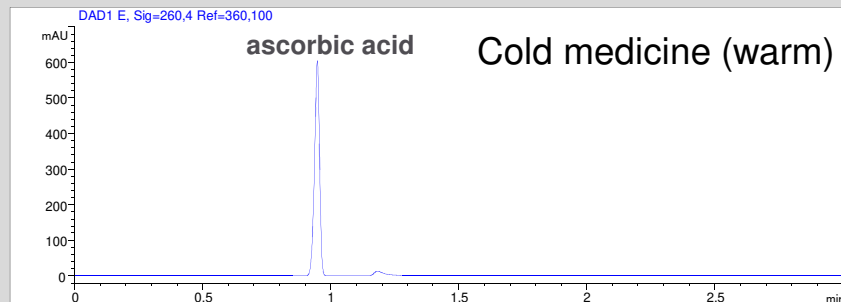


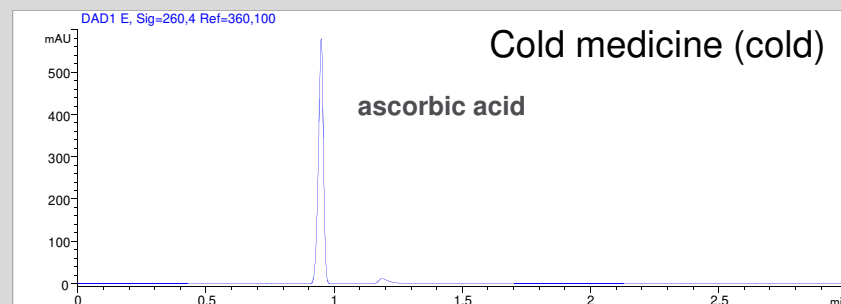
Determination of vitamin C (ascorbic acid)



Standard solution: 50 mg/l ascorbic acid



Vitamin C in cold medicine (dissolved in warm water)



Vitamin C in cold medicine (dissolved in cold water)



- **Mode: MEKC**
- **Electrolyte: Borate and SDS**
- **Capillary: 50 µm ID, 64 cm total, bubble cell**
- **Separation: -30 kV, 25°C**
- **Injection: hydrodynamic, -50 mbar, 5 s**
- **Detection: direct UV, 260 nm**

Operator: Chr. Öffler, 03-2019